

Title (en)
Rubber composition.

Title (de)
Gummimasse.

Title (fr)
Composition de caoutchouc.

Publication
EP 0685521 A1 19951206 (EN)

Application
EP 95104259 A 19950323

Priority
JP 14222194 A 19940602

Abstract (en)
A rubber composition composed of (A) a hydrocarbon rubber, (B) a vulcanizing agent and/or crosslinking agent, and (C) a hydrogenated petroleum resin having a bromine number not greater than 10 (g/100 g). The rubber composition exhibits improved processability over hydrocarbon rubber used alone but has no bad influence on the physical properties and heat resistance of its vulcanizate. It is free from any trouble involved in crosslinking with a peroxide which is often used for EPR and EPDM. Therefore, it will find general use in the rubber industry.

IPC 1-7
C08L 21/00; **C08L 23/16**; **C08L 25/10**

IPC 8 full level
C08K 3/00 (2006.01); **C08K 5/00** (2006.01); **C08L 21/00** (2006.01); **C08L 23/16** (2006.01); **C08L 57/02** (2006.01)

CPC (source: EP KR US)
C08K 3/04 (2013.01 - EP US); **C08K 5/14** (2013.01 - EP US); **C08L 21/00** (2013.01 - EP KR US); **C08L 23/16** (2013.01 - EP KR US); **C08L 25/10** (2013.01 - KR); **C08L 57/02** (2013.01 - EP US); **C08L 2205/025** (2013.01 - EP US); **C08L 2312/00** (2013.01 - EP US); **C08L 2666/04** (2013.01 - EP US)

Citation (search report)

- [A] EP 0564267 A2 19931006 - SUMITOMO CHEMICAL CO [JP]
- [A] US 5179156 A 19930112 - TAKAO HIROYOSHI [JP], et al
- [A] DATABASE WPI Derwent World Patents Index;
- [A] DATABASE WPI Derwent World Patents Index;
- [A] DATABASE WPI Derwent World Patents Index;

Cited by
CN104502390A; US9909004B2; WO2013176712A1; WO2020150090A1; TWI763190B; EP2855167B1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0685521 A1 19951206; **EP 0685521 B1 19981223**; DE 69506783 D1 19990204; DE 69506783 T2 19990520; JP 3464042 B2 20031105; JP H07330989 A 19951219; KR 100359180 B1 20030124; KR 960000997 A 19960125; TW 304968 B 19970511; US 5569716 A 19961029

DOCDB simple family (application)
EP 95104259 A 19950323; DE 69506783 T 19950323; JP 14222194 A 19940602; KR 19950014076 A 19950531; TW 84102900 A 19950325; US 40710995 A 19950317